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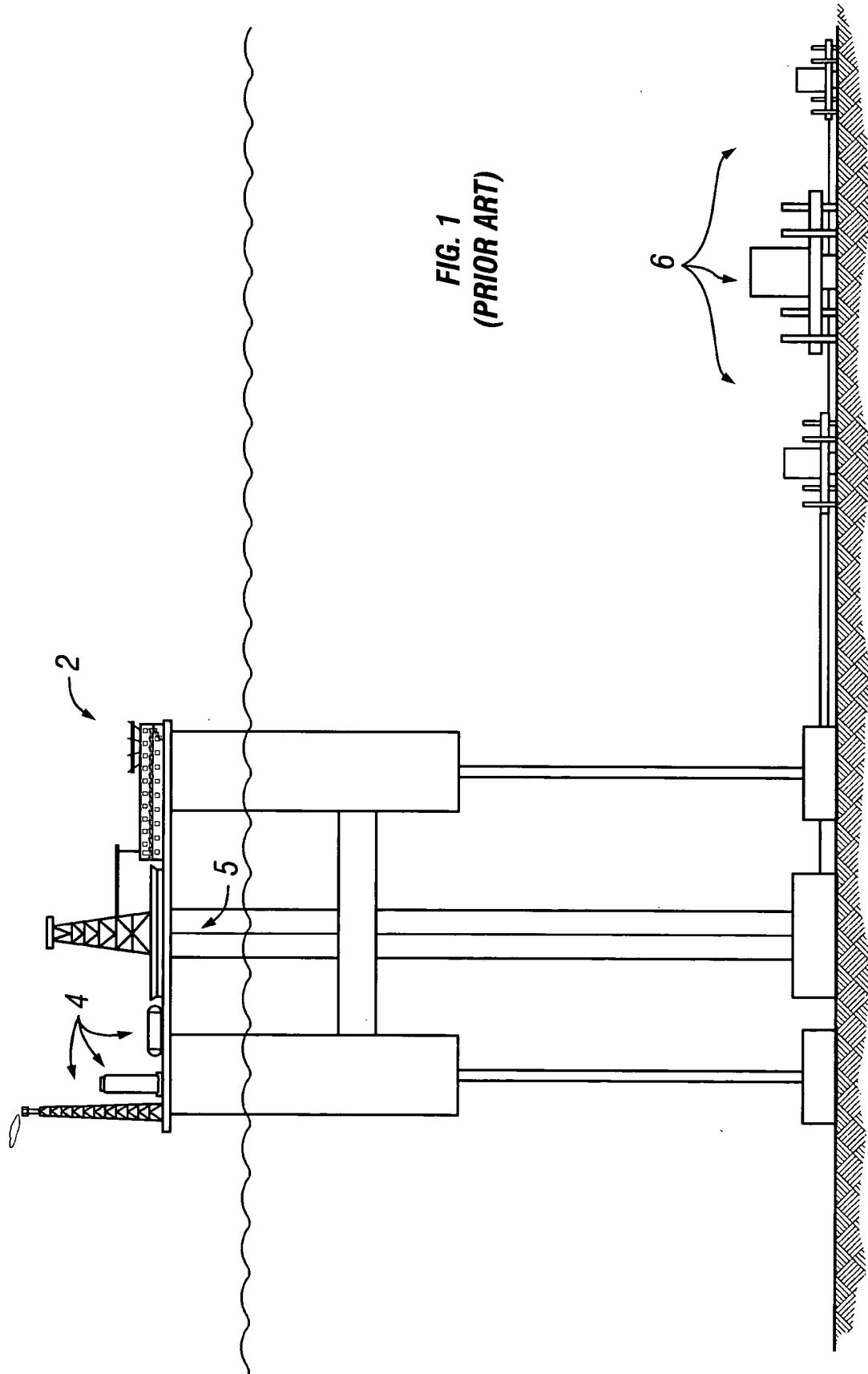
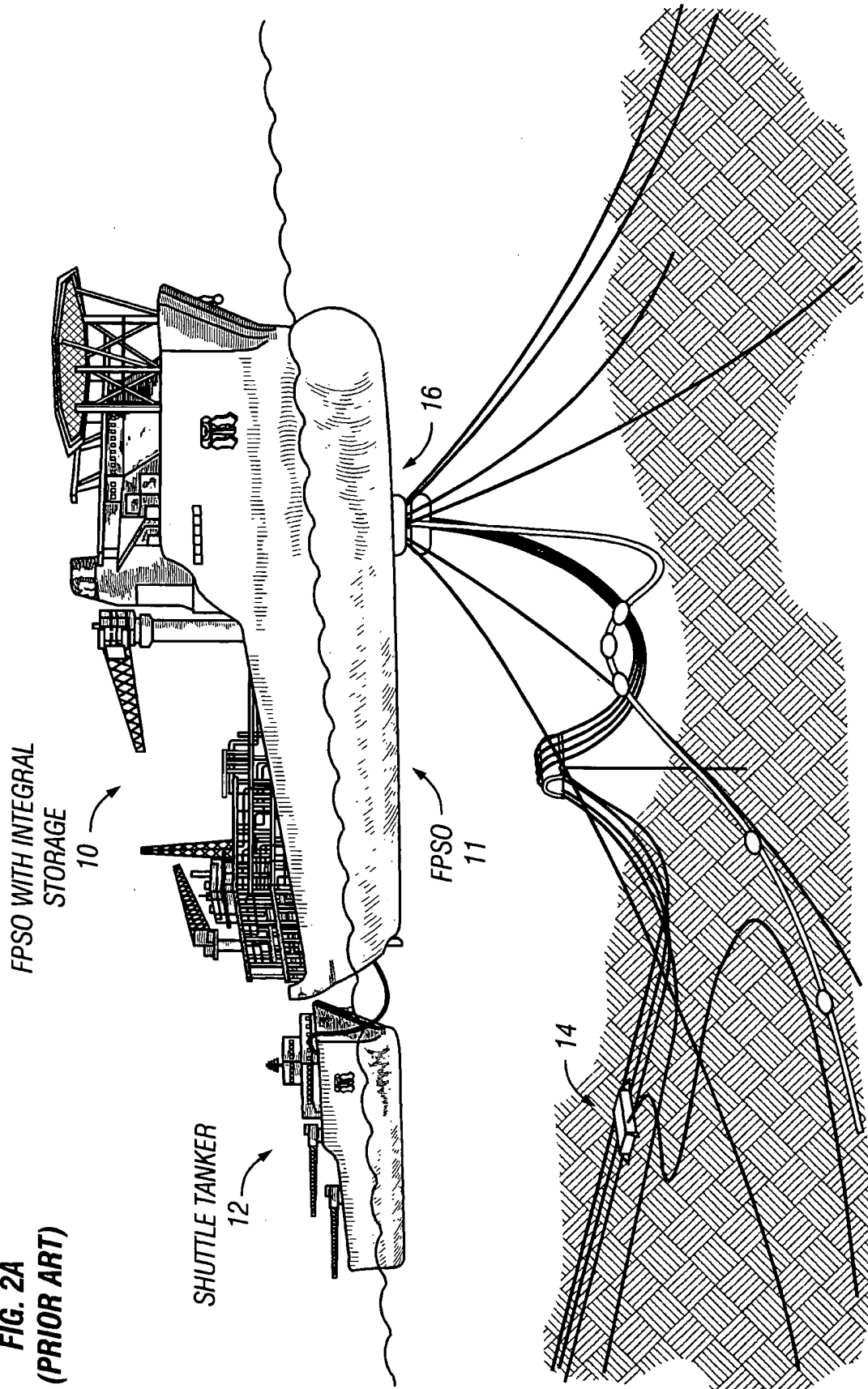


FIG. 2A  
(PRIOR ART)



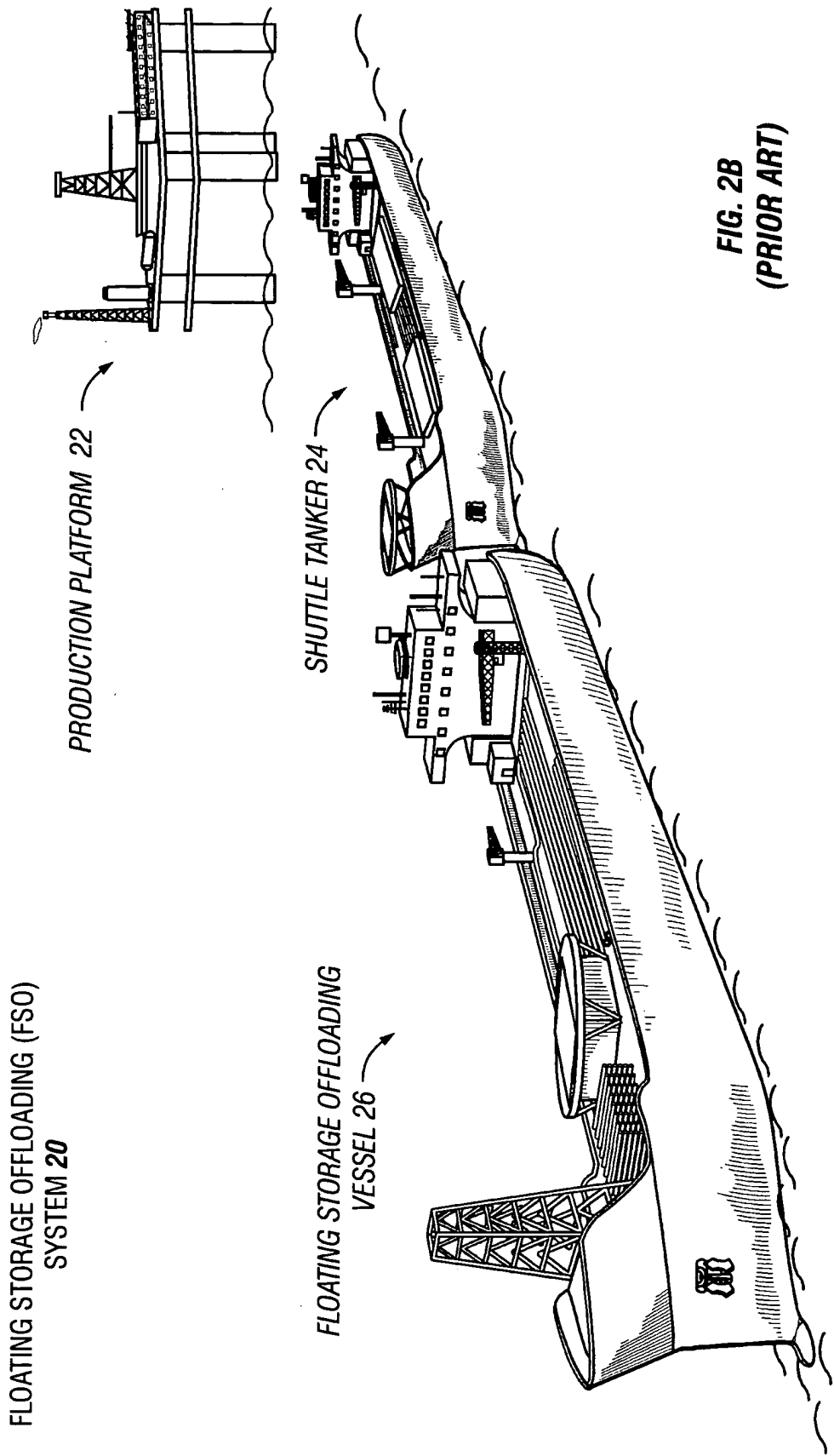
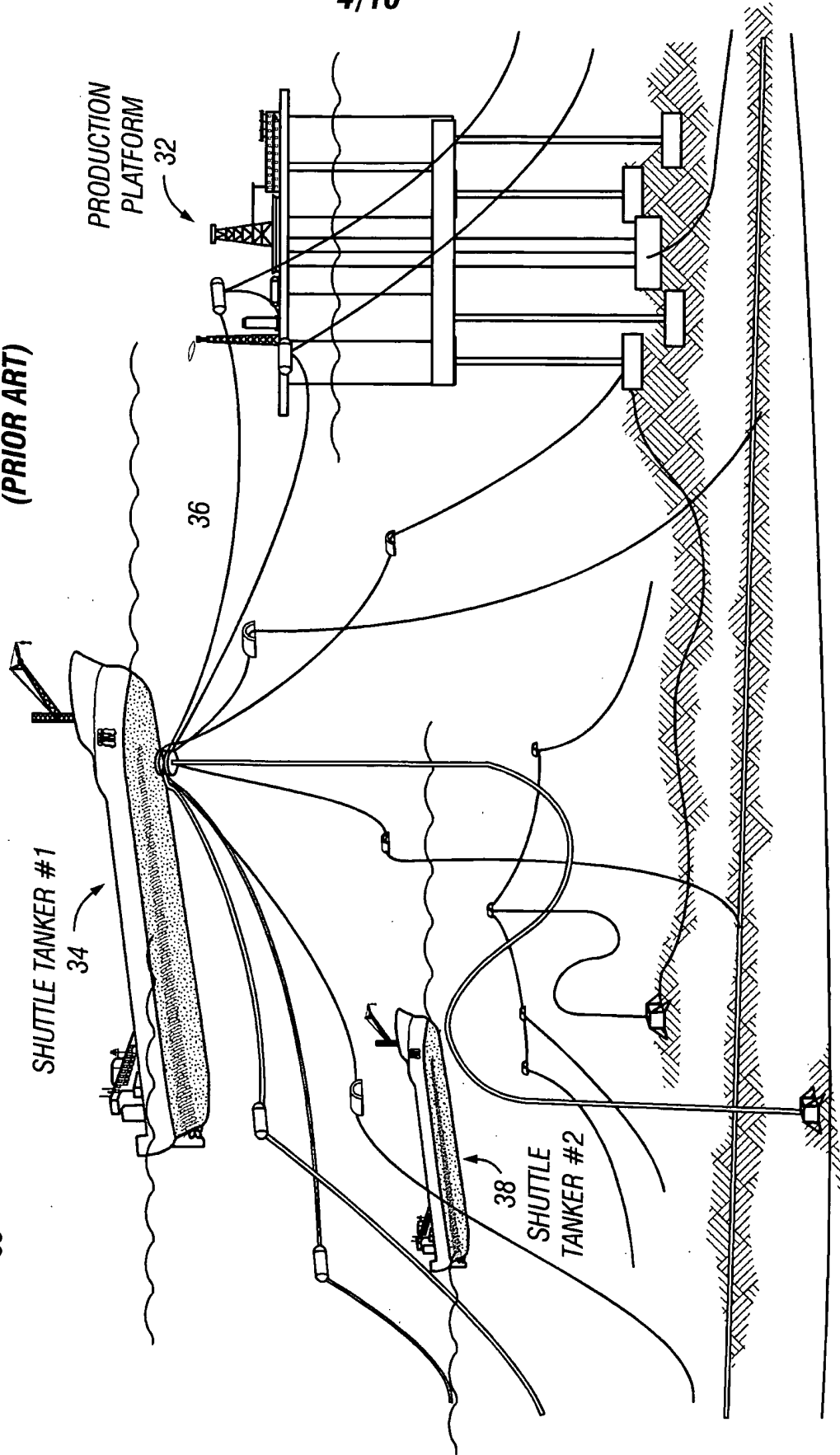
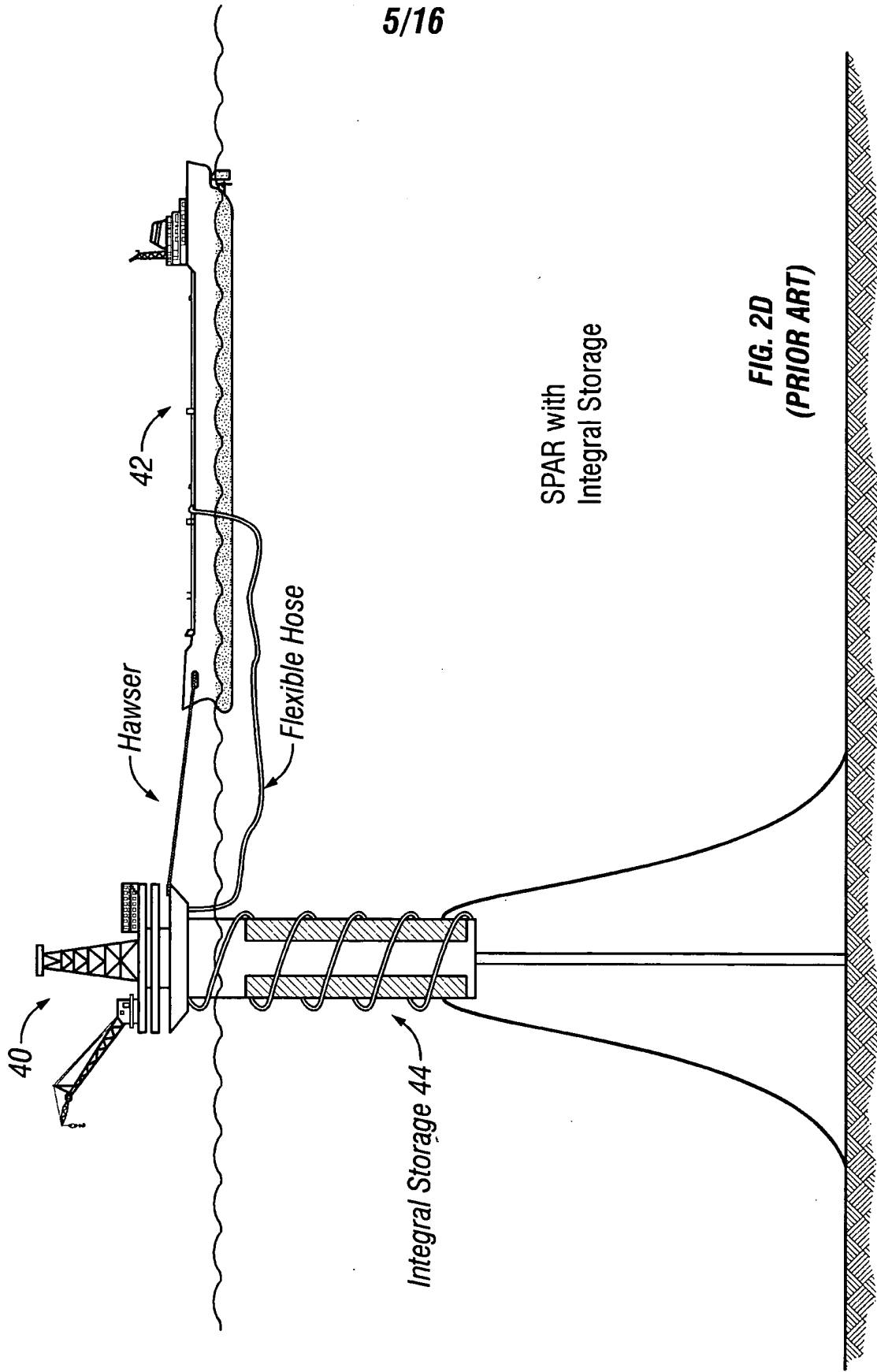


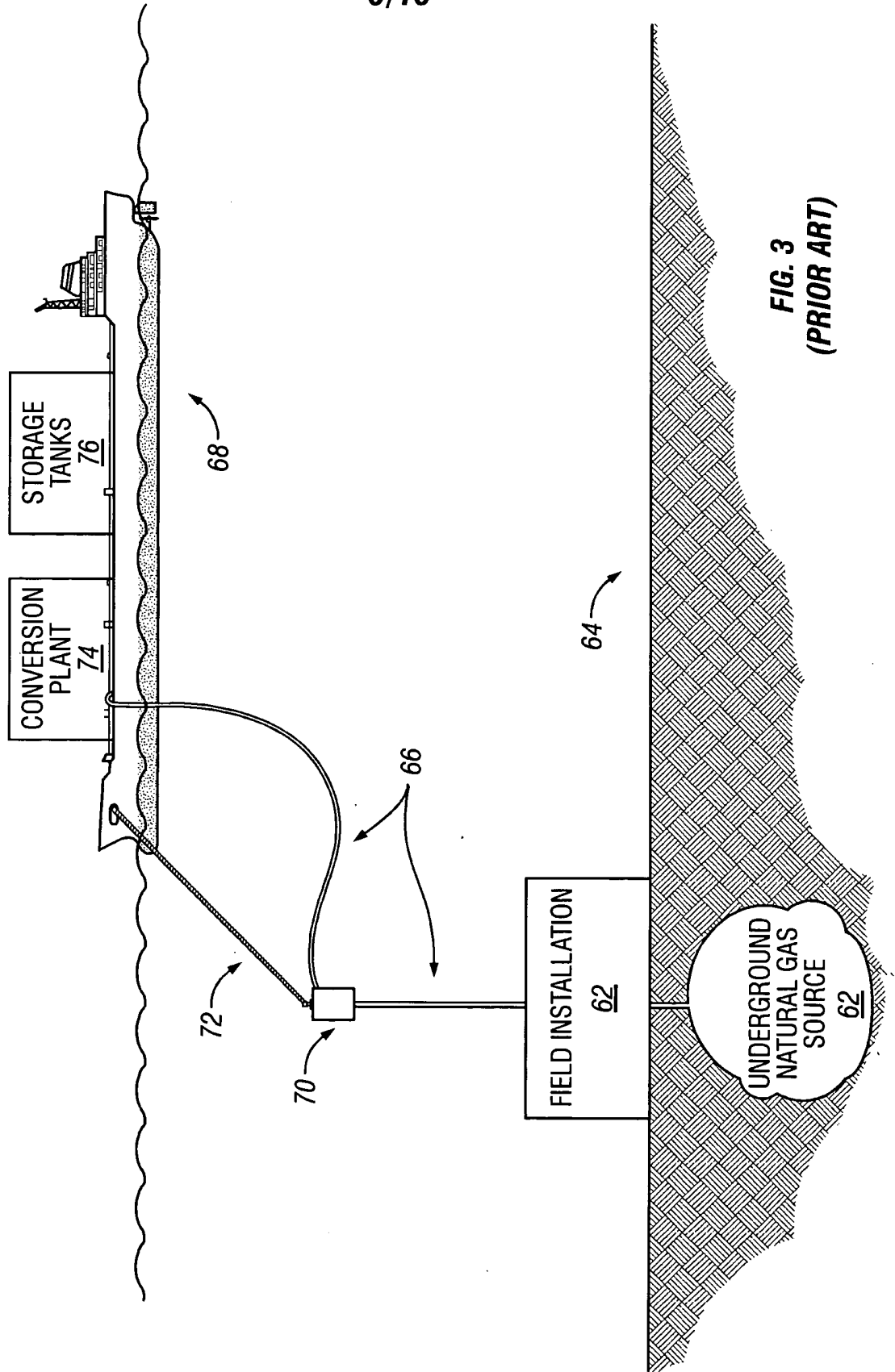
FIG. 2B  
(PRIOR ART)

DIRECT SHUTTLE LOADING SYSTEM  
30

FIG. 2C  
(PRIOR ART)







**FIG. 3**  
**(PRIOR ART)**

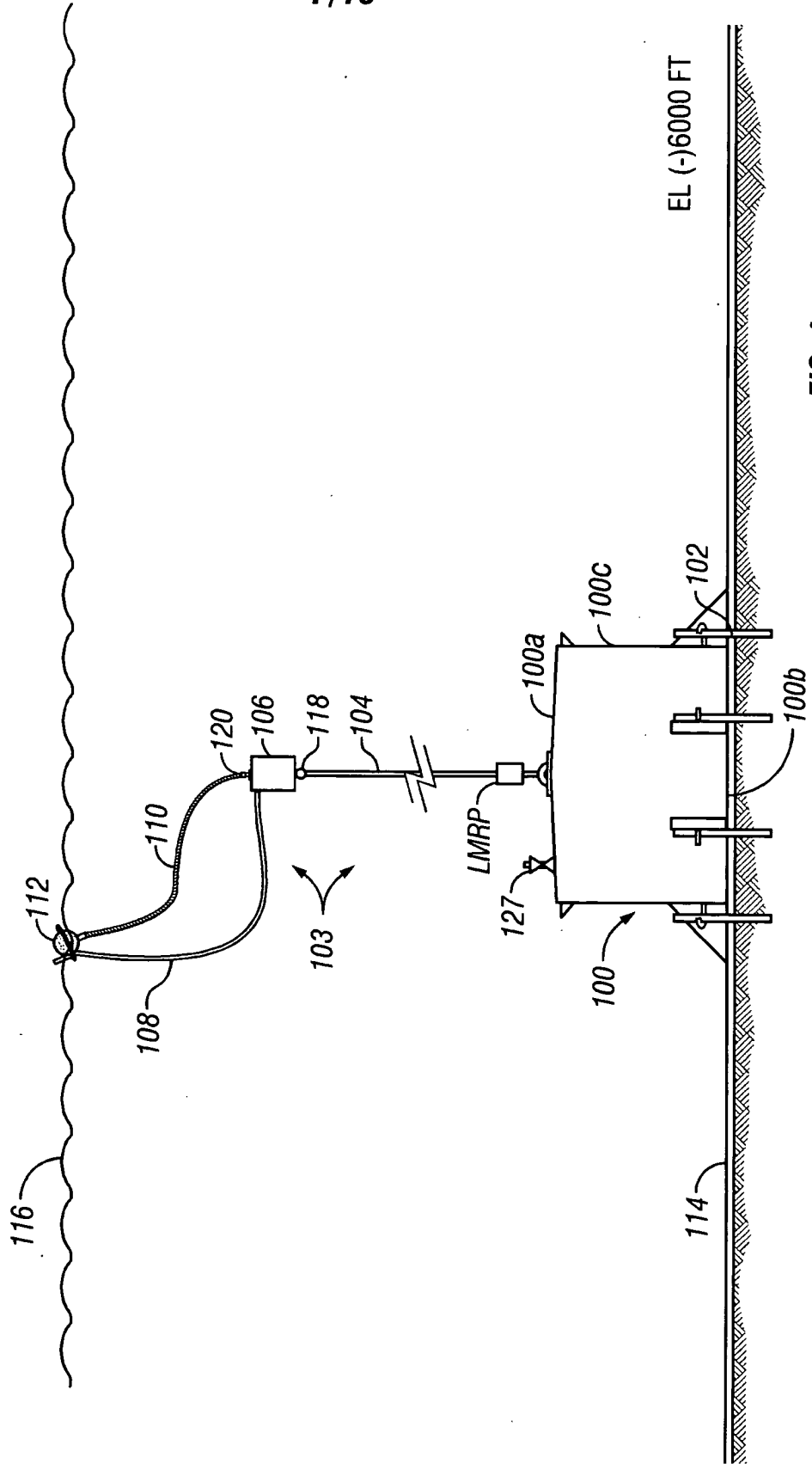
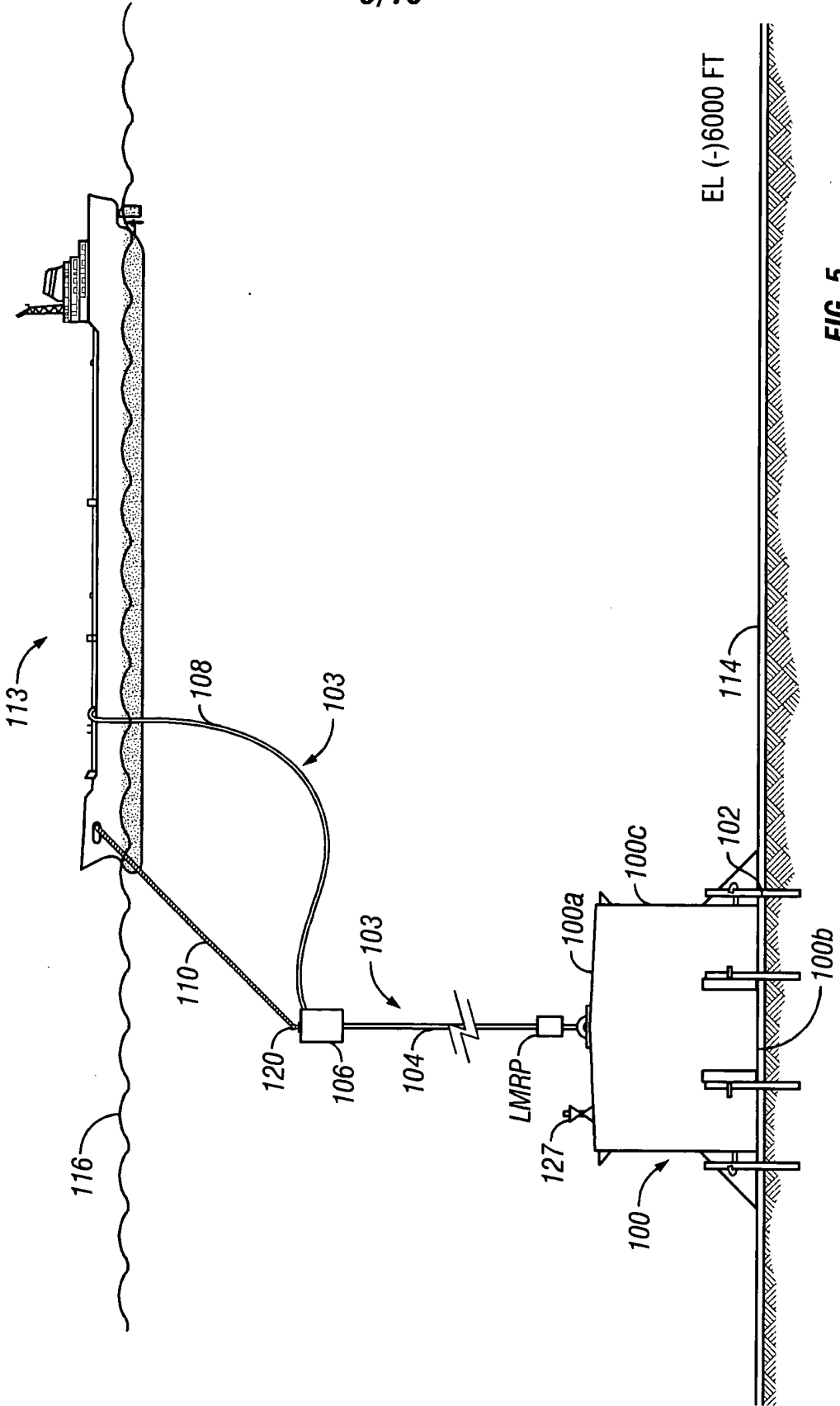


FIG. 4



**FIG. 5**

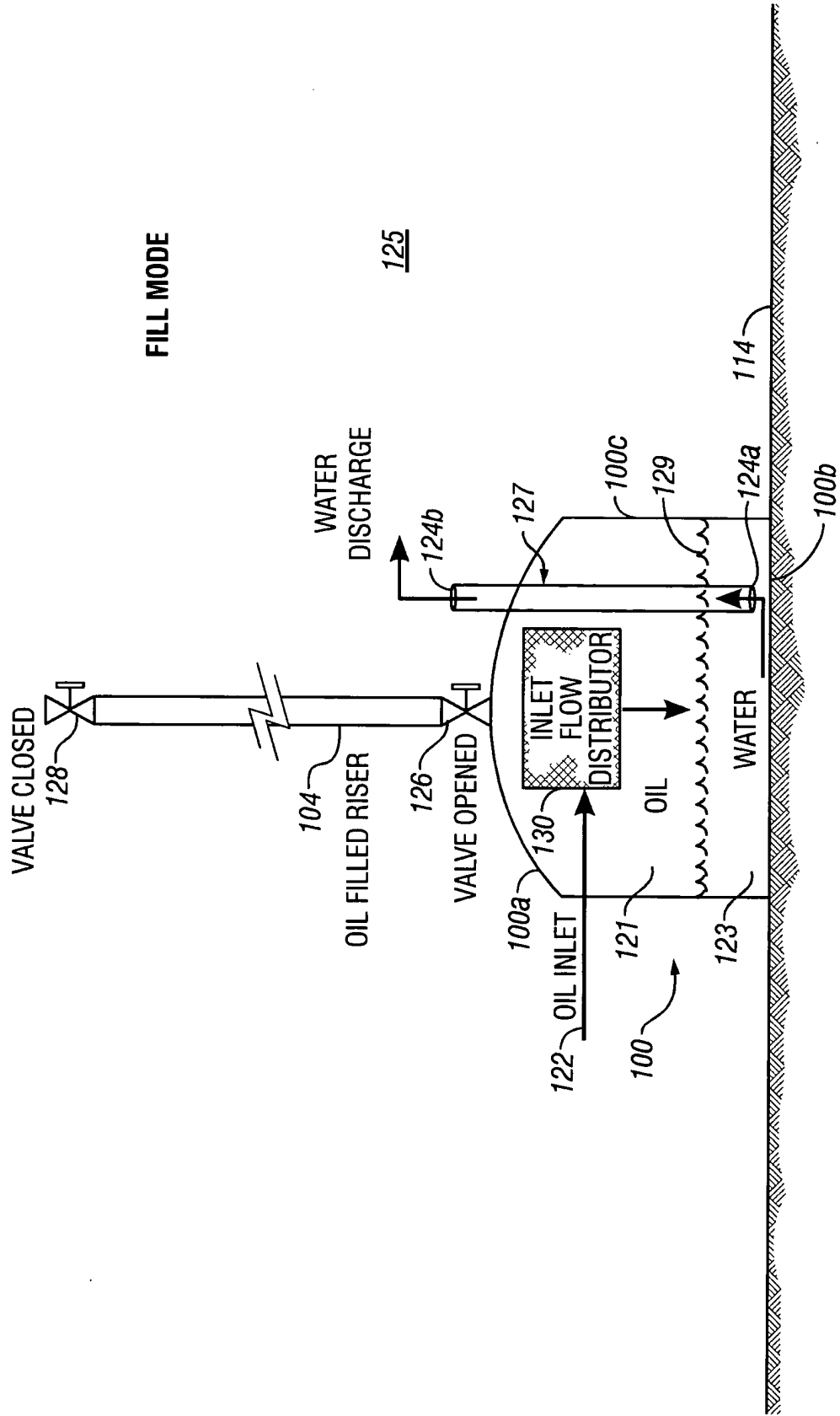


FIG. 6

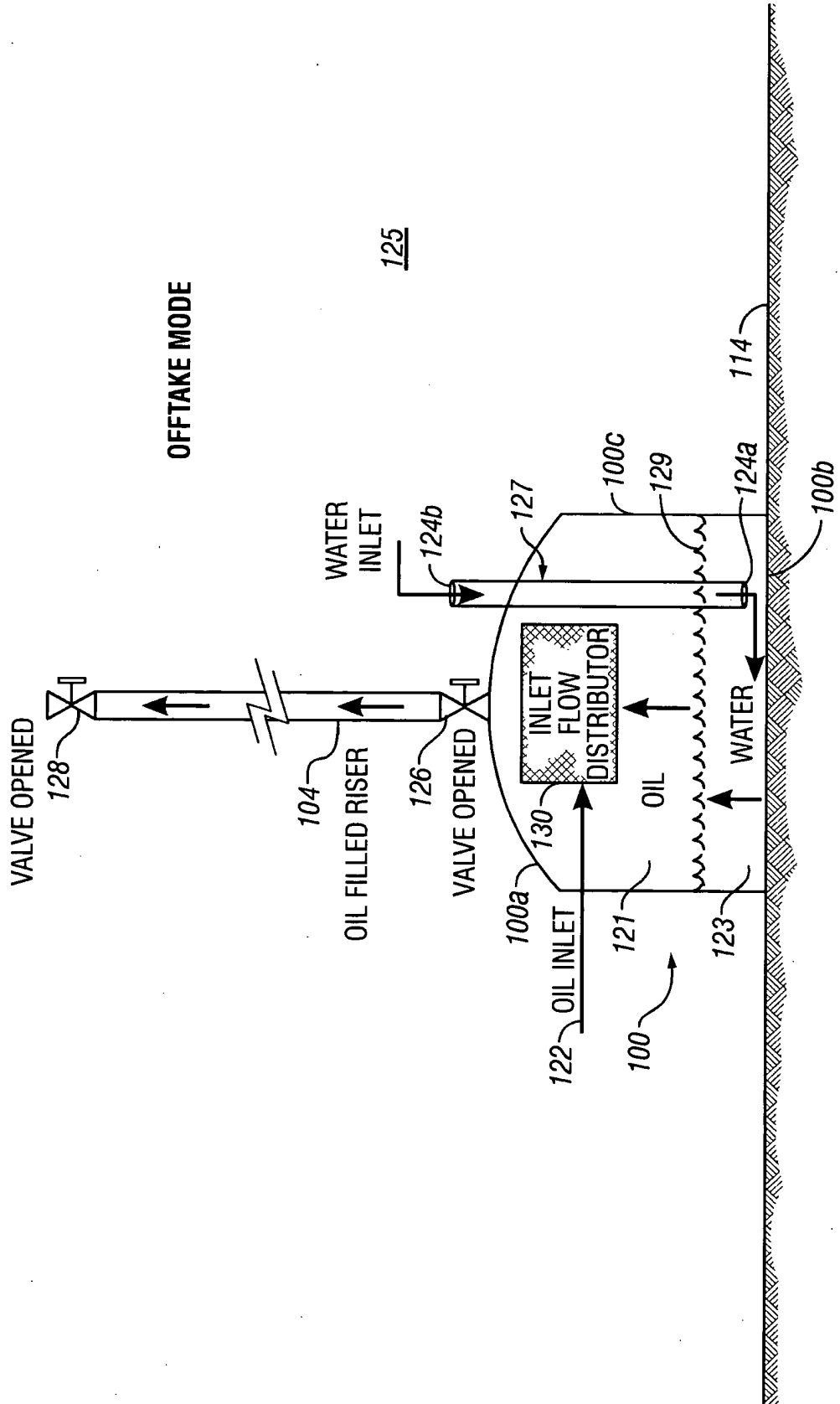
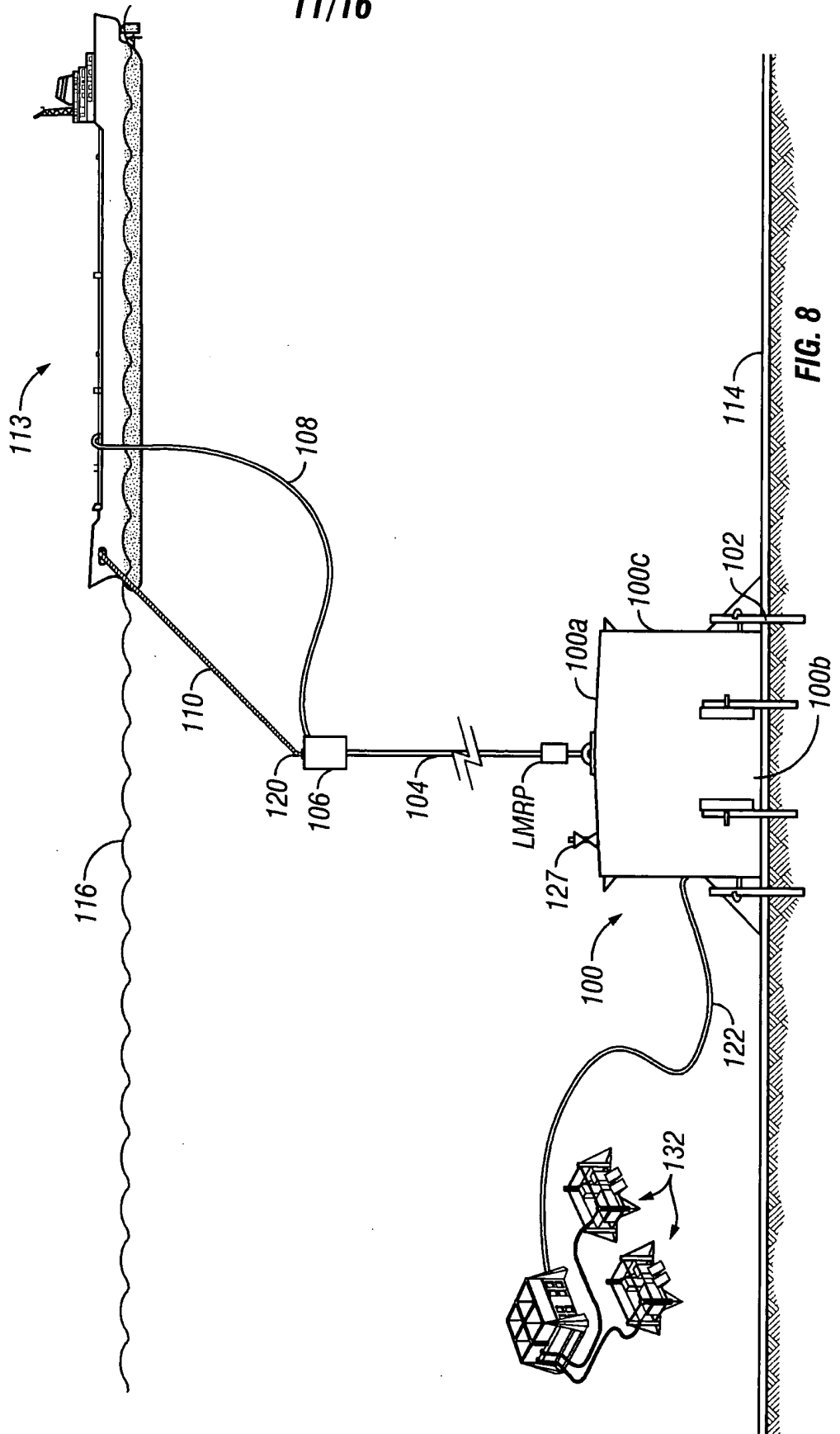


FIG. 7



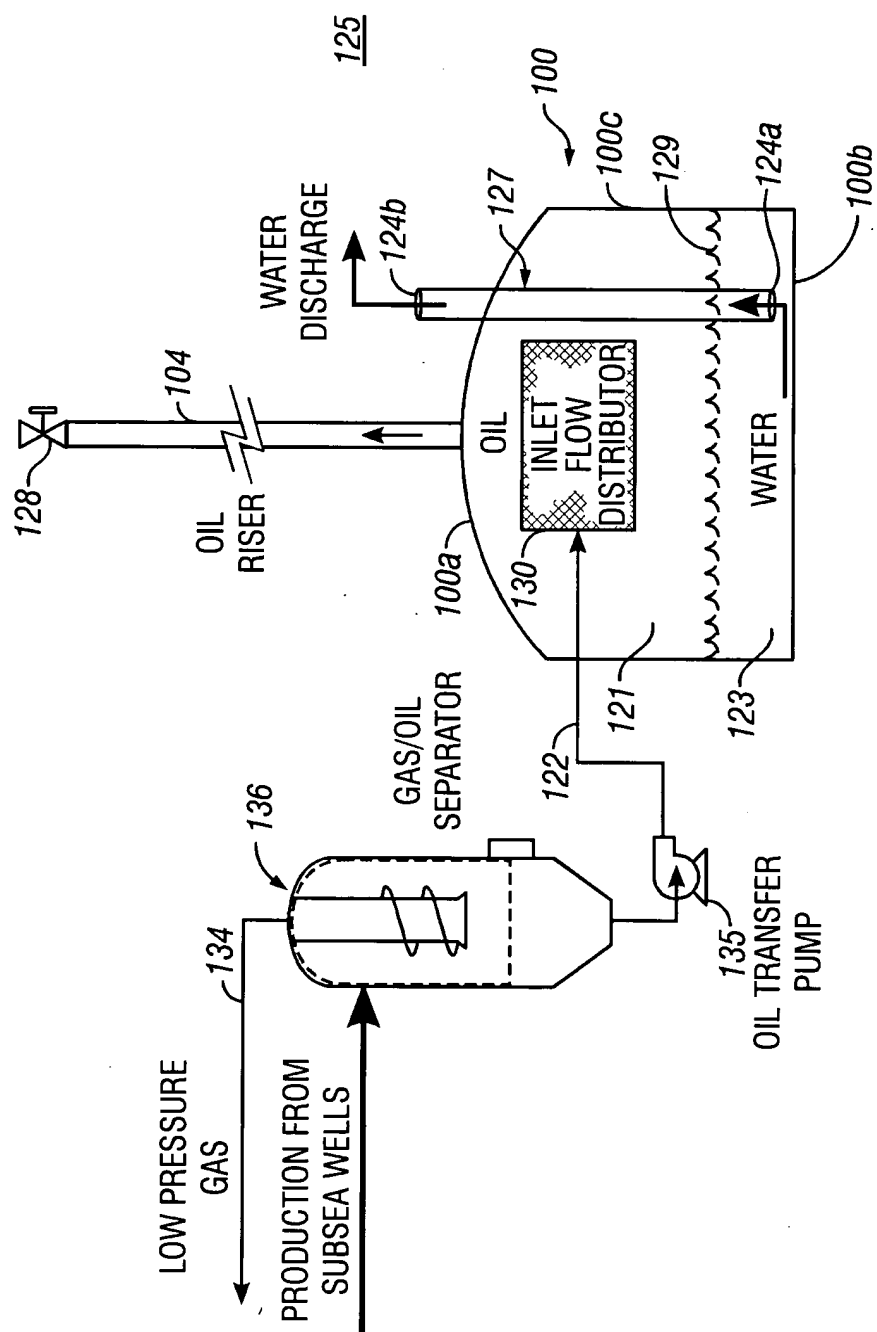


FIG. 9

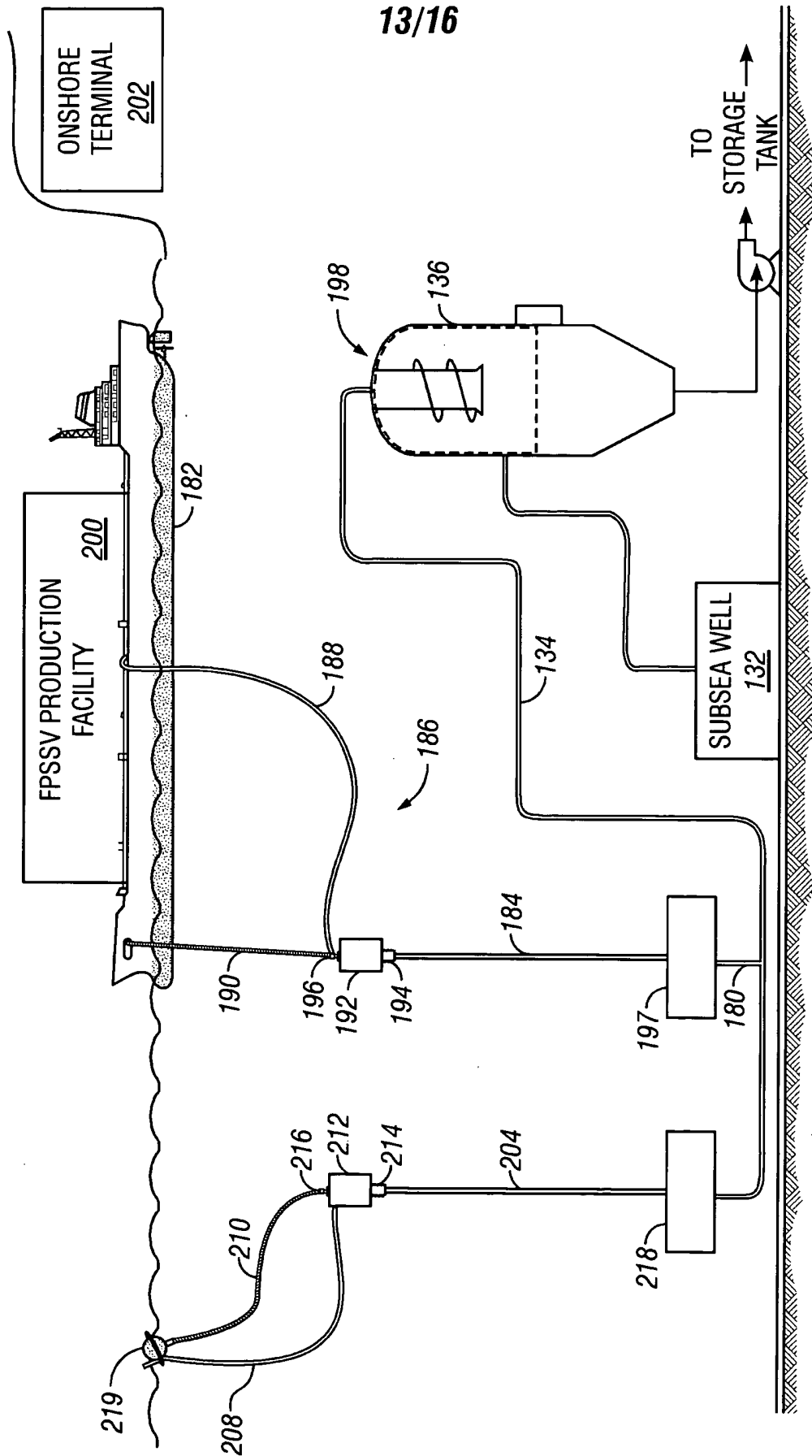


FIG. 10

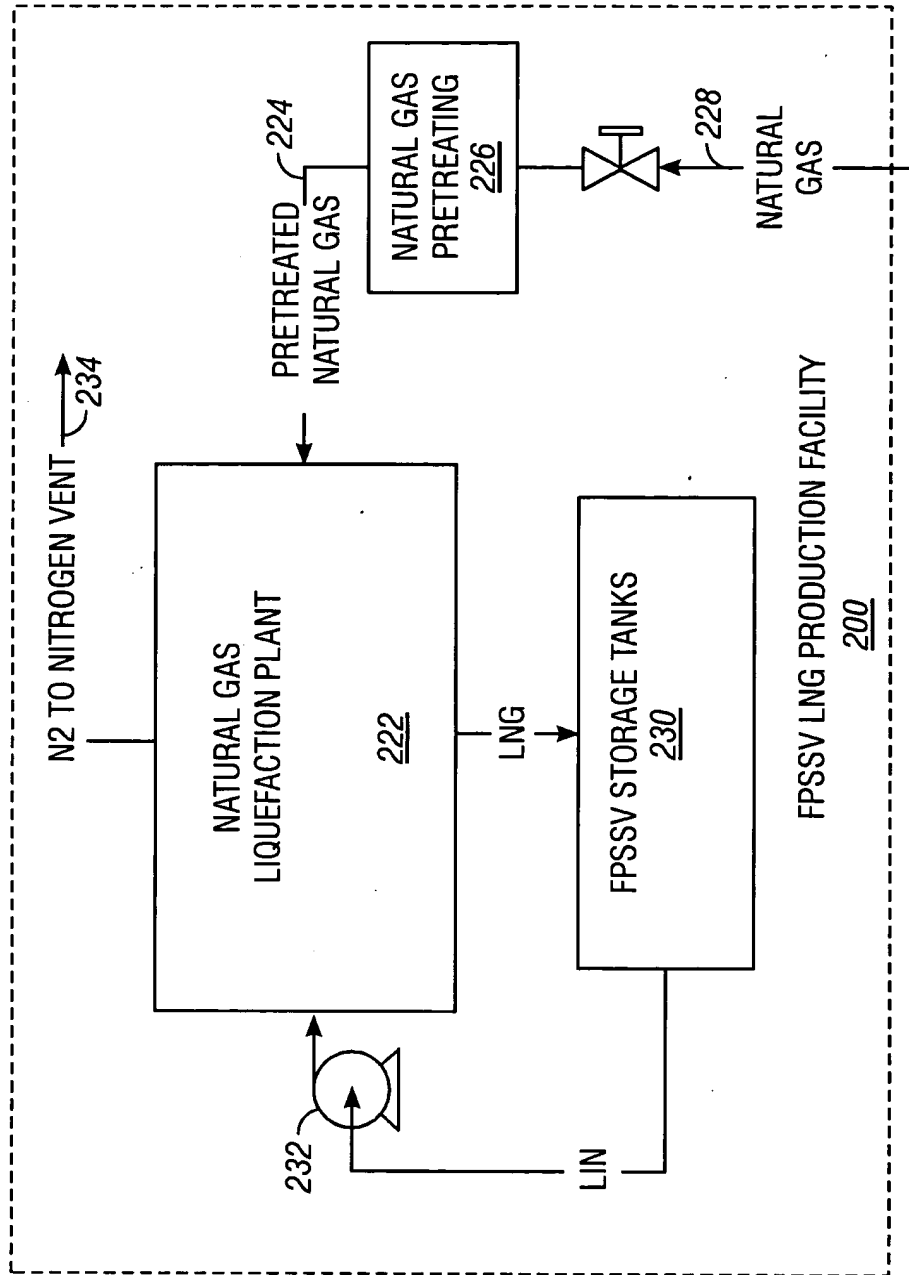


FIG. 11

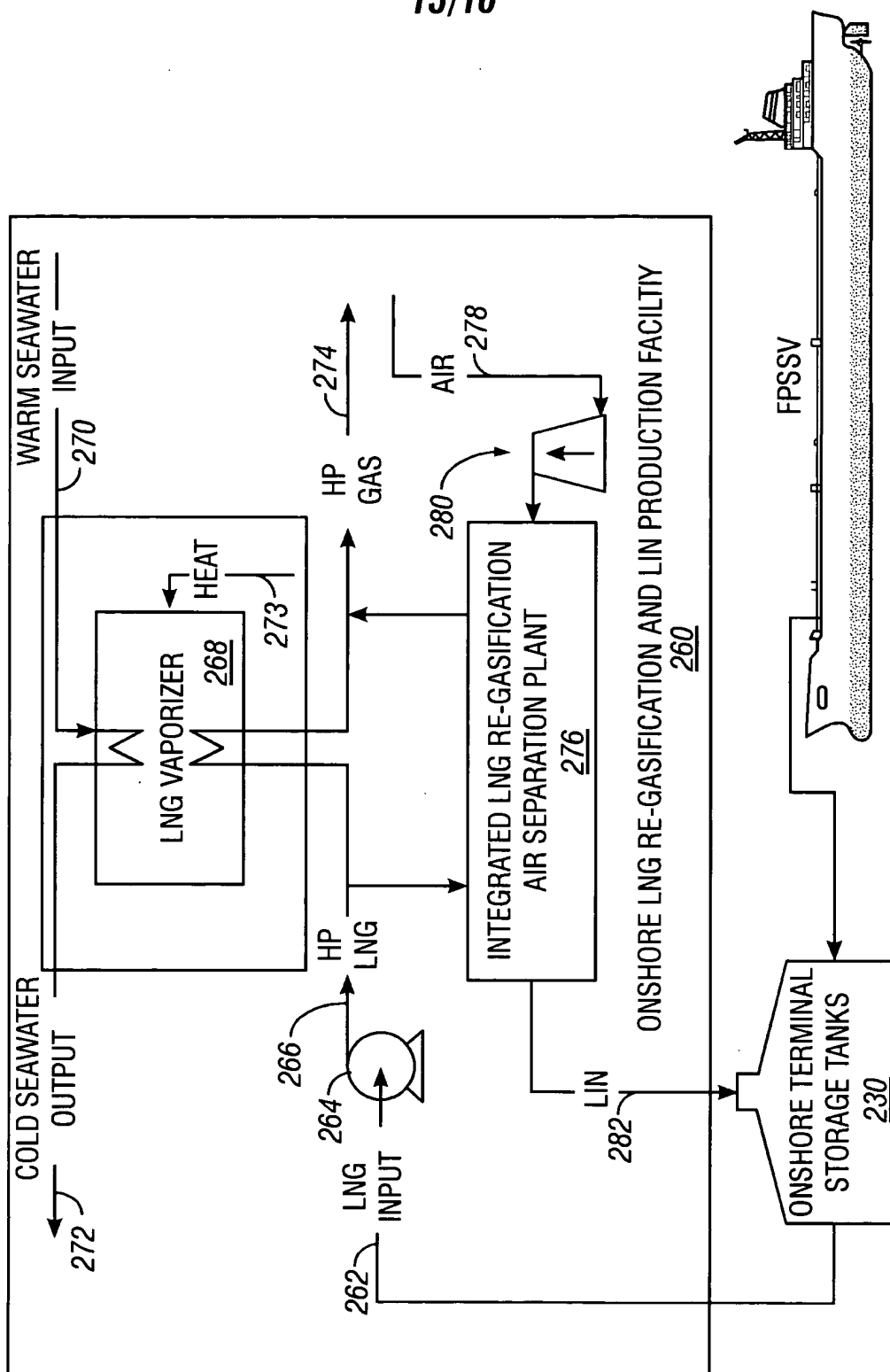


FIG. 12

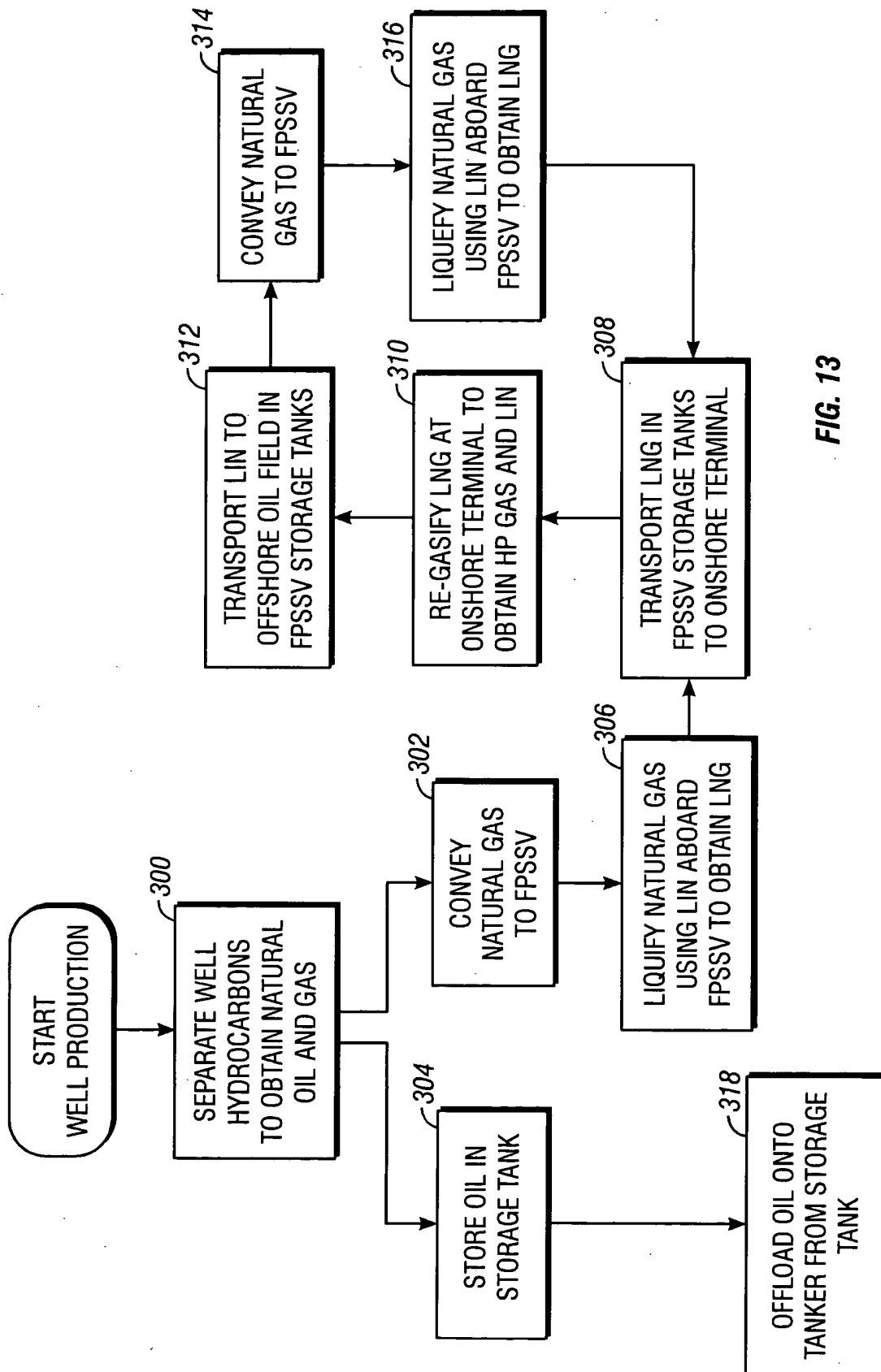


FIG. 13